

ANNALS
OF
The Entomological Society of America

Volume III

MARCH, 1910

Number 1

MINUTES OF THE BOSTON MEETING.

The Fourth Annual Meeting of the Entomological Society of America was called to order by the President at 10:30 A. M., December the 30th, 1909, in the buildings of the Harvard Medical School in Brookline.

The President announced the deaths of the following Fellows and Members:

William Henry Edwards, Honorary Fellow, April 4, 1909.

Mark Vernon Slingerland, Fellow, March 11, 1909.

Braxton Honoré Guilbeau, January 16, 1909.

William Brodie, August 6, 1909.

H. M. S. Seib, August 28, 1908.

The minutes of the last meeting were accepted as printed in the ANNALS.

The President announced the appointment of the following committees:

Committee on Resolutions: Messrs. Satterthwait & Brues.

Committee on Nominations: Messrs. Gillette, C. W. Johnson and Burgess.

Auditing Committee: Messrs. Field, Johnson and Sanderson.

Committee to Draft Suitable Resolutions Concerning the Death of Mr. Edwards: Messrs. Newcomb, Wheeler and Field.

Committee to Draft Suitable Resolutions Concerning the Death of Professor Slingerland: Messrs. Comstock, MacGillivray and Riley.

The following report from the Executive Committee was read by the Secretary-Treasurer, and adopted, the constitutional amendments to be brought up at the next annual meeting.

REPORT OF THE EXECUTIVE COMMITTEE.

December 30, 1909.

The following six persons were elected members in June:

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| E. W. Berger, | E. H. Smart, |
| W. A. Thomas, | V. I. Safro, |
| R. A. Cooley, | W. O. Strong. |

Ten more members were elected at the meeting of the committee yesterday:

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|-----------------------|---------------------|
| Miss E. A. Newell, | Mr. T. C. Barber, |
| Mr. A. C. Lewis, | Mr. W. V. Reed, |
| Mr. W. W. Chase, | Dr. C. G. Hewitt, |
| Mr. S. F. Blumenfeld, | Mr. J. W. Hungate, |
| Mr. P. E. Smith, | Mr. W. H. Shideler. |

The following resignations have been accepted and memberships terminated:

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|---------------------|--------------------|
| Rev. G. Birkmann, | Mr. C. L. Pollard, |
| Mr. C. F. Groth, | Miss A. M. Fielde, |
| Mr. G. H. Chadwick, | Mr. F. M. Needham, |
| Mr. M. Rothke, | J. P. Baumberger, |
| C. E. Brown, | J. P. Cockburn, |
| A. Ellsworth, | E. Gerstenhorn, |
| E. C. Greene, | J. C. Huguennin, |
| T. D. Jarvis, | R. E. Lea, |
| J. M. Rankin, | W. D. Richardson, |
| C. Stevenson, | W. L. Tower, |
| A. J. Meidt, | A. F. Winn. |

The Executive Committee proposes to the Society for its consideration the following amendments to the constitution to be brought up at the next annual meeting.

To amend Section I of Art. IV, by striking out the words "and a Secretary-Treasurer" and inserting in their place the words "a Secretary and a Treasurer; but these last two offices may be held by the same person, so that the section will read: Art. IV. Officers. The officers of this Society shall be a President, two Vice-Presidents, a Secretary and a Treasurer; but these two last offices may be held by the same person."

To amend Art. IV., Sec. 3, to read:

“SEC. 3. Councilor to the American Association. The President and preceding Past-President shall represent the Society upon the Council of the American Association for the Advancement of Science.”

To amend Art. IV, Sec. 2, by striking out the word “who” and inserting after the words “additional members” the words “five of whom” and by inserting after the word “Society” the following: “and the sixth shall be, *ex officio*, the Managing Editor.”

So that the Section will read:

“Art. IV, Sec. 2. The business of the Society not otherwise provided for shall be in the hands of an Executive Committee, consisting of the officers named in Section I, and of six additional members, five of whom shall be elected from the Fellows by the Society, and the sixth shall be *ex officio* the Managing Editor. Four members of the committee shall constitute a quorum.”

The committee farther recommends an amendment to the proposed amendment to Art. V, by inserting at the end thereof the following: “Their term of office shall commence with the first of June following their election.”

During the year a memorial drawn up by Mr. W. C. Wood regarding the tariff on insects and signed by the President and Secretary-Treasurer, was sent to the Honorable Sereno E. Payne. No action by Congress resulted.

CLASSIFIED EXPENDITURES

| | | |
|--|----------|-----------|
| Notices, programs, etc. (Society)..... | \$ 10.25 | |
| Stationary (Society)..... | \$ 24.61 | |
| And Stamps..... | 9.25 | |
| Annals, postage and stamps for Annals..... | 13.00 | 46.86 |
| | | <hr/> |
| Clerks and Stenographers (Society)..... | 8.75 | |
| (Annals)..... | 8.00 | |
| | | 16.75 |
| | | <hr/> |
| Printing Annals, 4 issues, 1000 copies each..... | \$522.50 | |
| 12 Half-tone Inserts..... | 55.00 | |
| | | 577.50 |
| Engravings and electrotypes..... | 61.62 | |
| Express and Drayage (Annals)..... | 14.74 | |
| Reprints..... | 138.45 | |
| Total..... | | \$866.17 |
| Balance on hand December 1, 1909..... | | 147.47 |
| | | <hr/> |
| | | \$1013.64 |

Of the above total cash expenditures \$43.61 were for the general expenses of the Society and the remaining \$822.56 were for expenses connected with the ANNALS. In addition to the

total cash expenditures \$806.17, there are debits on the ledgers to Society \$54.00 and ANNALS \$12.00, total \$66.00, representing cancelled subscriptions, and the offsetting of dues of deceased and dropped members, etc.

CASH RECEIPTS.

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|---|----------|-----------|
| Balance on Hand Dec. 15, 1908 | \$108.44 | |
| Receipts from members (excluding 10 cents refunded to Hindley) | 723.25 | |
| Subscription from non-Members (excluding \$3.00 returned) | 157.10 | |
| Sale of Reprints and from Excess Engraving Charges Returned | 44.75 | |
| | | \$1033.54 |

ASSETS.

| | | | |
|--|-------------------------|--------|-----------|
| Balance from 1908 | From Managing Editor | 10.67 | |
| | From Society and Annals | 264.27 | |
| | | | \$ 274.94 |
| Annals—Subscriptions from non-members* | | 141.10 | |
| Subscriptions from members | | 320.00 | |
| Sale of Reprints*, Refunded Excess Engraving Charges | | 44.75 | |
| | | | 505.85 |
| Society—Dues from members | | 487.00 | |
| Life membership fees | | 100.00 | |
| Gift from S. Henshaw | | 6.00 | |
| | | | 593.00 |
| Total Assets | | | \$1373.79 |

From this sum \$66.00 debits representing subscriptions cancelled and the offsetting of dues of deceased and dropped members, etc., should be deducted, leaving \$1,307.79 as the substantial assets at the close of the year, and leaving a balance of \$339.55 unpaid assets to carry forward.

The Society had no liabilities at the end of the year except \$48.30 paid by members for dues and subscriptions for 1910.

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|-----------------------------|----------|----------|
| Nov. 30, 1909—Unpaid assets | | \$339.55 |
| Nov. 30, 1909—Cash on hand | \$147.47 | |
| Less Liabilities | 48.30 | |
| Cash Assets | | 99.17 |
| Total Assets forward | | \$488.72 |

This shows a healthy increase in the total assets carried forward of \$162.78 over 1908. In comparison of the accounts with 1908, it must be remembered that that year included the expenses of but three issues of the ANNALS, while the present accounts include four issues, or one full volume. However, there are about 75 members who are now two years in arrears, having paid only

* Foot-note.—The Report of the Managing Editor does not show whether there are unpaid subscriptions which would increase this sum.

the one year's fee when they were first elected or became Charter members. In all probability, many of them will eventually have to be dropped for the non-payment of dues, so that somewhere up to \$150.00 of the present uncollected assets can not be counted on as materializing.

The appended resolution on the death of Professor Slingerland was read and adopted.

The following papers were read:

F. M. WEBSTER: A Predaceous Mite, *Pediculoides ventricosus* producing a Dermatitis in Man. (Read by Prof. Osborn).

R. MATHESON: Remarks on the External Anatomy of the Haliplidae.

MISS A. H. MORGAN: Some Correlations of May-fly Structure and Habit.

C. J. TRIGGERSON: The Life-cycle of the Oak Hedgehog Gall-fly (*Acraspis erinacei*).

H. H. LYMAN: An improved Drawer for Insect Cabinets and a New Substance for Lining Them.

A. D. MACGILLIVRAY: The Female Reproductive Organs of *Corydalis cornuta*.

The Managing Editor gave a brief report for the Editorial Board; summarizing the work of the year. Four numbers of the ANNALS have been issued with nearly 300 pages of text and twenty-nine plates. The list of outside subscriptions, has been increased and includes many of the principal libraries. Most of these subscriptions are continuous and we may expect further additions as the publication becomes known. Members who are so located that they can influence librarians in placing the ANNALS on their permanent periodical list, can assist the growth of the publication by effort in this direction. Moved and carried that the report be accepted.

The Society then adjourned till 2 P. M.

At that time, the President, in calling the meeting to order, spoke of the approaching first International Congress of Entomology at Brussels, Belgium. It was suggested that delegates from this Society be appointed, and there being no objection, this was referred to the Executive Committee.

The following papers were read:

W. M. WHEELER: On the Effects of Parasitic and Other Kinds of Castration in Insects.

W. L. W. FIELD: The Offspring of a Captured Female of *Basilarchia proserpina*. To be published in *Psyche*.

F. L. WASHBURN: A Jumping Seed-gall on the Burr Oak.

The Society then adjourned to inspect the entomological exhibition, which was in conjunction with and under the auspices of the Cambridge Entomological Club.

At 8 P. M., the Annual Public Address was given by Dr. John B. Smith, in the lecture hall of the Boston Society of Natural History. "Insects and Entomologists: Their Relations to the Community at Large."

An abstract of this address appears elsewhere in this number of the ANNALS.

At 10 A. M., December 31st, the Society was again called to order by the President, Dr. Skinner.

The appended resolutions on the death of Mr. Edwards were read by Dr. Wheeler and adopted.

The President remarked upon the travels of Mr. Edwards on the Amazon River, and the high character of the volume descriptive of that trip, which Mr. Edwards had published, many years ago, under the title "Voyage up the Amazon."

Mr. C. T. Brues read a paper entitled, "Some Notes on the Geological History of the Parasitic Hymenoptera."

The Nominating Committee made its report and the Secretary was directed by vote of the Society to cast a ballot for the entire list thus placed in nomination.

The officers thus elected were as follows:

President, John B. Smith.

First Vice-President, Dr. S. A. Forbes.

Second Vice-President, Prof. V. L. Kellogg.

Secretary-Treasurer, Mr. C. R. Crosby.

Additional Members of the Executive Committee:

Prof. J. H. Comstock,

Prof. J. M. Aldrich

Dr. W. M. Wheeler,

Rev. Prof. C. J. S. Bethune,

Mr. E. A. Schwarz,

Prof. Lawrence Bruner.

Member of Committee on Nomenclature to serve three years:

Prof. T. D. A. Cockerell (to succeed himself).

The following report from the Auditing Committee was read and accepted.

REPORT OF THE AUDITING COMMITTEE.

BOSTON, MASS., Dec. 31, 1909.

To the Entomological Society of America:

Your Auditing Committee has examined the books of the Treasurer and the Managing Editor of the Annals and find them in satisfactory condition.

Your committee recommends that the manner of keeping the financial records of the Society be referred to the Executive Committee to determine the future policy.

Your committee wishes to express the thanks of the Society to the Treasurer, J. Chester Bradley, for the painstaking manner in which the accounts of the Society have been kept.

(Signed) E. D. SANDERSON,
C. W. JOHNSON,
For the Auditing Committee.

The following report was read and adopted:

REPORT OF THE COMMITTEE ON RESOLUTIONS.

The Resolution Committee begs to submit the following resolutions:

Resolved, That we extend thanks to the local committee on arrangements, the Cambridge Entomological Club, the Boston Society of Natural History, the corporation of Harvard University and the faculty of the Harvard Medical School for their many privileges and courtesies accorded us.

Resolved, That the editorial management of the ANNALS of the Entomological Society of America, especially Professor Herbert Osborn, be highly commended for the excellent standard which they have maintained in the publication.

Resolved, That an expression of thanks be extended to Dr. John B. Smith for his admirable public address delivered in the hall of the Boston Society of Natural History.

Resolved, That we also express our appreciation of the untiring work of our Secretary, Mr. J. Chester Bradley.

(Signed) C. T. BRUES,
A. F. SATTERTHWAIT.

The other members of the Committee on Nomenclature being absent, Dr. Felt stated that owing to the prolonged illness of one member of the committee and the somewhat extended absence

from the Country of another, it had been impossible for the committee to formulate any conclusions which could be reported upon at the present time.

The report of the Committee on Nomenclature made to the Baltimore Meeting and printed in the *ANNALS* for 1909 was read and adopted, with the provision that the Society express itself as standing with the majority of the Committee in Section V.

Mr. Brues suggested that Professor Felt submit a list of names of Gall Insects that he thought could be accepted as standard.

Mr. Sanderson moved that the request from Dr. Stiles for the preparation of a list of one hundred important names to be adopted by the Congress of Zoology as standard be referred to the Executive Committee. This motion carried.

The following amendment to the constitution proposed at the Baltimore Meeting, was read:

"Art. V, Sec. 3, to omit the following: "All officers, Secretary-Treasurer excepted, and all additional members of the Executive Committee shall be chosen from the list of Fellows. Provided, etc." The Secretary, in accordance with the recommendation of the Executive Committee moved to amend the amendment by adding the words at the end of the section: "Their term of office shall commence with the first of June following their election." Amendment to the amendment and original amendment carried, so that the Section now reads.

"Article V, Sec. 3. Election of officers. All officers shall be elected by ballot at the annual meeting for the term of one year and shall be eligible for re-election. Their term of office shall commence with the first of June following their election.

The Secretary was instructed to take a mail vote of all members and Fellows of the Society as to whether the present arrangement for separate dues and subscriptions to the *ANNALS* should remain in force, or whether they should be combined into a single membership fee of two dollars with the provisions that all members should receive without further expense the publications of the Society.

Prof. Sanderson suggested the adoption of a uniform style of button for both the entomological Societies meeting during Convocation Week. Referred to the officers with power.

The following papers were read:

J. C. BRADLEY: The Plaiting of the Wings of Hymenoptera.

T. J. HEADLEE: An Apparatus for the Determination of Optimums of Temperature and Moisture for Insects.

A. D. MACGILLIVRAY: The Radial Sector in *Phlebotrophia mathesoni*.

W. T. M. FORBES: A Structural Study of Some Caterpillars.

A. G. HAMMAR: Notes on the Life-History of *Fidiobia flavipes* Ashmead, an Egg Parasite of the Grape Root-Worm *Fidia viticida* Walsh.

In the absence of the authors the following papers were read by title only:

C. R. CROSBY: Some Observations by the late Professor Slingerland and the Speaker on the Life-history of *Heterocordylus malinus* Reut.

M. J. ELROD: The Blackfoot Glacier as an Entomological Burying Place.

J. J. DAVIS: *Chaitophorus populifoliae* Fitch versus *Chaitophorus populifoliae* Oestlund.

L. HASEMAN: The Life-history of a Species of Psychodidae.

The Society then adjourned, to meet during Convocation Week of 1910 in Minneapolis.

J. CHESTER BRADLEY, *Secretary-Treasurer*.

RESOLUTIONS

ON THE DEATH OF WILLIAM H. EDWARDS.

WHEREAS, By the death of William H. Edwards the Entomological Society of America has lost one of the most illustrious of its Honorary Fellows, and

WHEREAS, Mr. Edwards, through his magnificent and epoch-making contributions to our knowledge of North American Lepidoptera was widely known as an investigator and author of the first rank; therefore, be it

Resolved, That this Society express, through these resolutions, its grief at this loss to the scientific world, and be it further

Resolved, That these resolutions be recorded in the Annals of the Society, and that the Secretary be instructed to send a copy of the same to the bereaved family of the eminent entomologist.

(Signed) H. H. NEWCOMB,
W. M. WHEELER,
W. L. W. FIELD.

